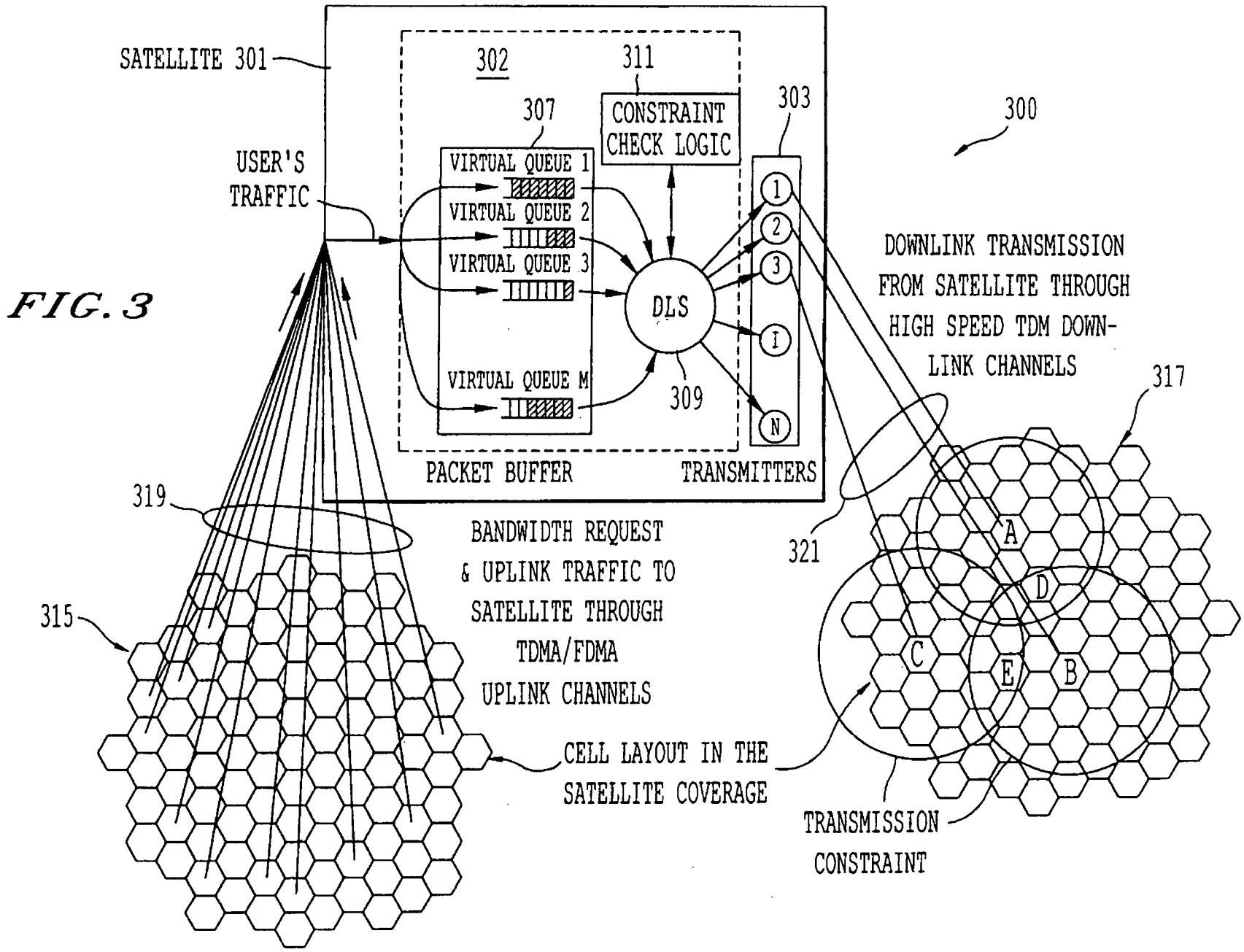
SATELLITE 301
302
311
CONSTRAINT CHECK LOGIC
303
307
300
USER'S TRAFFIC
VIRTUAL QUEUE 1
VIRTUAL QUEUE 2
VIRTUAL QUEUE 3
VIRTUAL QUEUE M
DLS
309
1
2
3
I
N
DOWNLINK TRANSMISSION FROM SATELLITE THROUGH HIGH SPEED TDM DOWN-LINK CHANNELS
317
PACKET BUFFER
TRANSMITTERS
319
BANDWIDTH REQUEST & UPLINK TRAFFIC TO SATELLITE THROUGH TDMA/FDMA UPLINK CHANNELS
321
315
A
D
C
E
B
CELL LAYOUT IN THE SATELLITE COVERAGE
TRANSMISSION CONSTRAINT

FIG. 3